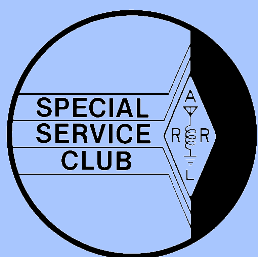




The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **First Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our 2022 ham public service schedule.

RARS General Meeting

Main Topic: RARS Officers election
and Show and Tell

By: Election committee & members

Date: November 15, 2022

Time: Meeting at 7:30 PM, informal gathering at 7PM on Zoom.

Where: Zoom

RARS In Person Meeting

Date: November 22, 2022

Where: Ridge Road Baptist Church

Time: 7:00 PM

On the fourth Tuesday of every month. In-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT

John Honeycutt
N8ZU
919.417.2477
jfh49@bellsouth.net

VICE PRESIDENT

Tom Lewis
N4TL
N4TL2@yahoo.com

SECRETARY

Mark Kilmer
KM4JRH
919.676.0110
mark.kilmer@gmail.com

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are \$18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay \$5 each per year. Dues for licensed full time students and licensed seniors 60 and over are \$12 per year. Unlicensed individuals may become associate members for \$9 per year. Applications for membership are available from the treasurer or on the RARS web site.

<https://www.rars.org>

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

October 11, 2022 RARS meeting

The meeting was held on Zoom. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. [Click here](#) to jump to the meeting minutes.

Chuck Littlewood read 2023 Nominations Committee Report listed here.

2023 Nominations Committee Report

RARS Officers for a two-Year Term:

Vice Pres: Chuck Till, K4RGN

Treasurer: Greg Seamster, KE4PAX

Board Members for one-year term:

Public Service Director,

Plus RARS Facebook;

RARS Exciter Editor:

RARSfest 2023 Chair:

RARS Net Manager:

Director at Large:

Director at Large:

Director at Large:

FM Repeater Chair:

W4DW, W4RNC, N4RAL

Trustee coordinator:

ARRL Liaison:

RARS Education Director:

RARS Youth Director:

RARS Web Master:

RARS Food Service Chair:

RARS NC QSO Party Chair:

RARS 2023 Field Day Chair:

RARS Volunteer Exam Coordinators Liz, KO4CK & Joe White, WA4GIR

Jeremy Lindsley, K2HJX

Tom Lewis, N4TL

Nancy Torborg, KB2TNR

Julia Royster, KT4JR

Alan Pitegoff, AB4OZ

Tadd Torborg, KA2DEW

Ken Latchum, AD4GX

Chuck DeCourt, W3WZN

Carl Davis, W8WZ

Chuck Littlewood, K4HF

Carl Davis, W8WZ

Brantley West, K4CBW

Tony O'Connor, K1OC

Richard Kroeger, N1FUA

Marty Young, W4MY

Curt Phillips, W4CP

Submitted by Chuck Littlewood, K4HF

Nominating Committee Chair

October 11, 2022 RARS meeting, continued

Chuck Mays, WB4TNC and Murray Merner, K4MHM did the presentation.

Esperanto for Radio Amateurs: An introduction

Chuck Mays, WB4TNC
Murray Merner, K4MHM



What is Esperanto? Why use it?

- A language “planned” to facilitate communications between speakers of different languages.
- Using Esperanto, speakers of Chinese, French, Spanish and Polish, etc., can talk as a group without learning English.
- Equality – Everyone invests in learning a language in common – The native speaker/non-native speaker inequity is removed.
- The time to learn Esperanto as your second language is less.
- Knowing Esperanto opens the door to friendships, travel opportunities, and books that are not available in English.

October 11, 2022 RARS meeting, continued



Murray Merner, K4MHM



Chuck Mays, WB4TNC

October 11, 2022 RARS meeting

 TN	Tom, N4TL, Raleigh	 JK	Jim KM4WRK, Raleigh
	Mark - KM4JRH - Raleigh (Host)		Joe N4BJH Wake Forest
 JH	John Honeycutt, N8ZU	 KL	K4BYN Louis
 MK	Murray, K4MHM, Ral... (Co-host	 KN	KB2TNR Nancy Torborg
 CK	Chuck, K4HF - Raleigh	 KL	Ken Latchum AD4GX
 MK	MEME KE4NGM	 LR	Lee Rogers WB4DRJ
 AA	Alan AB4OZ RALEIGH	 MK	Mike KN4DRN Durham
	Bob K4RLC Windy Hill	 MS	Mike Salmi, AE4IM Fuquay
 CD	Carl Davis W8WZ		N3CS - Chris, Raleigh
 CS	Charles Strickland	 NB	N4GEB Bob Clayton NC
 CW	Charles WB4DCM Ralleigh	 NE	NR4O Eric - Cary
	Chuck Mays WB4TNC - Cary	 RK	Richard Kroeger N1FUA Apex
	Chuck-K4RGN-RaleighNC	 SW	Steve W4MGT - Raleigh
	Curt Phillips W4CP		Tadd (KA2DEW) Torborg
 DN	Doug N3LTV Raleigh NC	 T-	Tom - NC4TS - Lake Royale
 DS	Douglas Sweet	 TK	Tom K2UCU
 GK	Greg KE4PAX	 TO	Tony O'Connor K1OC Apex
 JJ	james jones KK4VUS		W5GSW - greg
 JH	Jason Horne - KX4HV - Cary	 WW	Wilbur WD4RDT
 JK	Jerry KE4TTS Cary, NC	 WK	Will KQ4CDN Durham
 JR	Jerry Robinson	 HN	Howard, N4KYW

43 people attended the zoom meeting

Fourth Tuesday RARS Monthly Event

Each fourth Tuesday we have the RARS Gathering at the Ridge Road Baptist Church starting at 7pm. The church is at 2011 Ridge Road, Raleigh. Every month the RARS Gathering will include hands on demos of old and new ham radio and an extended social period. Members and non-members are welcome. This is the event you want to attend in order to find out about the local ham community, to meet other ham radio operators, see our equipment, get on the air, and exchange your ideas with our ideas in a fun forum.

October 25

Meeting notice that was sent out before this gathering. By Tadd Torborg, KA2DEW.

RARS Gathering ham radio meeting is tonight at 7PM. Bring your shows and tells or your curiosity. Everybody is invited including Kids who can be trusted with sharp or hot tools. We'll be setting up two HF dipoles behind the church starting at 6pm. We clear out of the church starting at 9pm. There is no program, just social and fun.

KZ1X is bringing a JS8CALL across the room Demo with two HF stations including a QRP-Labs transceiver. KE4VNC is bringing an old Lafayette receiver that hasn't been powered up in decades. We'll let the smoke out?

N3LTV will be running a GOTA HF station.

We'll have an FTdx3000 available for the other station of nobody wants to use the 2nd dipole antenna for their show and tell.

We'll have a table with tools and volunteers to test antennas, build antennas, discuss antennas, make coax cables, sell coax cable.

There is plenty of room for your own show and tell.

There will be snacks

This is not your typical ham club meeting.

October 25, Fourth Tuesday RARS Monthly Event, continued



Billy Janke, KE4VNC, with his National 60 special and Lafayette KT-200



Snacks and plenty of room for show and tell

October 25, Fourth Tuesday RARS Monthly Event, continued



Ryan Reed, N7RYN showing JS8CALL to Steve Jackson, KZ1X

GOTA HF station.



Daniel L'Hommedieu, KD4UNX and Doug Wall, N3LTV

Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

Date	Topic	Presenter
11/8/2022	RARS Officers election and Show and Tell	Election committee & members
12/13/2022	RARS Officers induction & Parks On the Air activation	Election committee & Ben Davis, KN4RFT
1/10/2023	Propagation	Dr. Kerry Kingham WA4BQM

During the Zoom meetings please keep
your microphone muted.

Please edit your name so your
Name, Call and Location are shown.

October 2022 RARS net report

Thirty one 2-m nets: 410 checkins, 751 minutes

One 10-m net: 5 checkins, 13 minutes

73 Julie Royster, KT4JR

RARS Member Birthdays

Joe	WA4GIR	11/02
John	WB4UFO	11/02
Carroll	KD4JH	11/07
John	N8ZU	11/08
David	KN8DAP	11/08
Lynn	W9CLF	11/09
John	K4TOO	11/11
Rich	NC4EN	11/11
Mike	KN4LHB	11/12
Steven	KE4QBH	11/12
Glenn	NC4NC	11/16
Irving	KO4ZFR	11/16
Bruce	KQ4CHV	11/17
Ron	KD4LOE	11/18
Ken	KG7CCT	11/18

Beth	N2IVG	11/18
Rolf	K8SL	11/19
Brian	N4BVL	11/19
Nikolay	KM4UAG	11/20
Donna	KM4WRP	11/20
Terri	N4ZUD	11/25
Doug	N3LTV	11/26

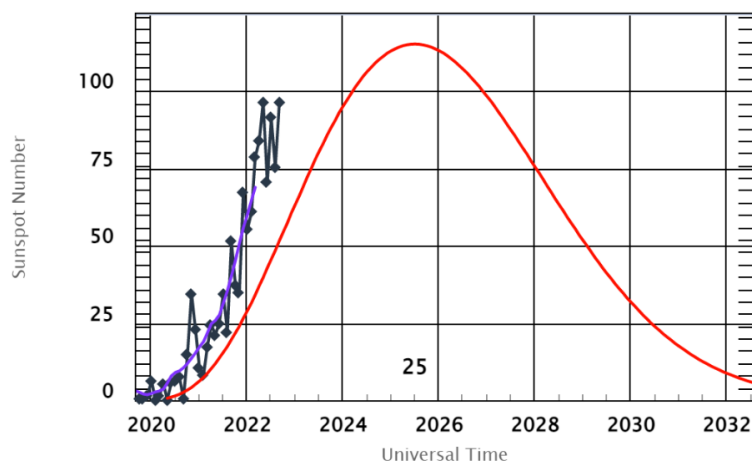
New Members

Jason Horne	KX4HV
Jim Seaman	KO4ZHO
Jonathan Osbrink	KB8QNE
Charles McComas	KY4HU
Michael Roberson	Not Licensed
Tom Woods	KI4ISG

Solar Cycle 25 continues to get better

Copied from Wikipedia, **Solar cycle 25** is the current [solar cycle](#), the 25th since 1755, when extensive recording of solar [sunspot](#) activity began. It began in December 2019 with a minimum [smoothed sunspot number](#) of 1.8.^[2] It is expected to continue until about 2030.^{[3][4]}

ISES Solar Cycle Sunspot Number Progression



[Solar cycle 25 - Wikipedia](#)

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:15 AM, New York Diner,
909 McKnight Drive Knightdale.

<https://www.facebook.com/NewYorkDinerNC>

Check the latest information on the AB4OZ QRZ entry. [QRZ.COM](https://www.qrz.com).

RARS Contagious Diseases Policy

"The Raleigh Amateur Society asks that any person to know that they have COVID 19, or other contagious diseases, refrain from attending any in-person RARS event until they are no longer contagious."

RARS Membership links

Use the following link to verify / update your membership profile.

<https://www.rars.org/userprofile.php>

Use the following link to renew your membership.

https://www.rars.org/membership_renewal.php

Free AB4OZ Hamfest, Weather permitting

The free AB4OZ Hamfest will be Saturday, December 10, 2022. Setup at 9AM. Start time is 10AM. New location, Golden Corral Restaurant rear parking lot. 3551 Grenelle street, Raleigh NC 27603.

Check the latest information here [QRZ.COM](https://www.qrz.com).

<https://www.rars.org>

RARS Monthly Supper, IHOP Restaurant

All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks Road, Raleigh. The restaurant is on the corner of Sawmill and Six Forks Roads. After entering the restaurant and lobby, move to the left to the glass window enclosed private room. Informal and Dutch, just bring your appetite and best rag to chew.

73, Chuck, K4HF

October 4, 2022



Left to right, Leigh Latchum, AD4GX XYL, Ken Latchum, AD4GX
Chuck Littlewood, K4HF, Mary Jo Littlewood, K4MJL, Jan Lewis, N4TL XYL
Dennis Mason, WZ0Q, Travis Russel, KN4WJL, Sally Chapman, NC1X XYL
Bob Chapman, NC1X, Judy McClure, Leigh's Mother, Alan Pitegoff, AB4OZ
Bob Starkenburg, W4TTX, Tom Lewis, N4TL taking the picture

Jamboree on the Air with Cub Scout Pack 318

October 16, 2022
Brantley West K4CBW

Scouting's annual Jamboree on the Air (JOTA) took place this past October 15-17. This event is an opportunity for Scouts across the world to connect with each other and to learn about ham radio.

Locally, Cub Scout Pack 318 got on the air from Blue Jay Point County Park in north Wake county. Six Cub Scouts assisted in raising a dipole antenna, guying out a mast, running the feed line, and connecting the equipment. Once the station was on the air, Scouts made several contacts on 40 meters using single side band. Several scouts were introduced to the phonetic alphabet and used it to contact other stations in Florida, Illinois, Pennsylvania, and New York.



The scouts had such a good time that a ham radio station has been requested at their next pack campout.



Amateur Radio Direction Finding with the RARS Portable Operating Group

October 29, 2022
Brantley West K4CBW

The RARS Portable Operating Group gathered for an afternoon of amateur radio direction finding (ARDF) at Umstead State Park on October 29, 2022. This event was hosted by the [Backwoods Orienteering Klub](#) and was intended for newcomers unfamiliar with the equipment and strategy for hunting hidden transmitters in the woods. Nadia Scharlau KO4ADV gave an introduction to the sport and Charles Scharlau NZ0I provided a tutorial on using the receivers instructed us on their use in the field.

Following the introduction and tutorial, we set out to hunt four transmitters scattered throughout Umstead State Park. The transmitters operated on 80m CW and were well-camouflaged. The receivers were a mix of older models which used a magnetic loop antenna and newer models which used a ferrite rod antenna.

Approximately 20 people attended the event, seven of which heard about it through the RARS Portable Operating Group.



One of the ARDF participants was interested in learning more about ham radio classes and licensing and will hopefully join us for a future portable outing.



RARS members are encouraged to attend future ARDF events held by the Backwoods Orienteering Klub. Another ARDF newcomer orientation will be held on November 5 and followed by a more competitive ARDF event on November 12. Details on these events and more can be found at

<https://backwoodsok.org/schedule>.

Left to right, Brantley West, K4CBW; Sam Jenkins, KI4TRG; Steve Jenkins, W4MGT; Michael Rupert, KY4QX; and Mike Canada, KN4DRN

Deepest Sympathies

A transfer of \$50 has been made to the RARS / Dick Bitner Youth Education fund in memory of Robert Keys NA4G (October 26, 1946 - January 18, 2022)

<https://www.legacy.com/us/obituaries/newsobserver/name/robert-keys-obituary?pid=201260879>



Robert Keys was known as "Boat Anchor Bob", passed away January 18, 2022. The above was in the February issue of the Exciter.

Dale Pendleton, W4AUV, took on the job of selling Bob's equipment for the family. Bob had requested that the proceeds from the sale be donated to RARS. This month a check for \$4,855 was deposited into the RARS general fund. Thanks to Dale for handling the estate items.

This is copied from the online obituary.

Dr. Robert "Bob" Dean Keys, 75, passed peacefully in his sleep. After only four short months apart, he joined his wife of 52 years in Heaven.

Bob had many passions. A violinist prodigy, he played the violin for over 70 years, and following in the footsteps of his father, at a young age learned amateur ham radio, call sign NA4G. Growing up in southern California he loved the desert climate, often climbing and camping in the local mountains. Known to family as "Pee Wee" (due to being a preemie), with an extensive thirst for knowledge and hours spent in the library, he later became known as "The Wizard" to his motorcycle buddies. Following four years of service in the US Air Force he went on to get his PhD and worked for many years as a professor at North Carolina State University. After retiring from the university, he became an electron microscopist and most recently helped work on both vaccine and treatment research for the coronavirus.

When Bob wasn't busy working, he loved shooting black powder, playing the fiddle, and spending weekends living like a revolutionary, 18th century style.

Ham radio comes to Raleigh on eve of World War II

Past Times

Teresa Leonard



In some ways the Internet of its day, amateur radio allowed communications across miles and across oceans, with "high school kids" and ordinary clerks being on the same footing with adults and professional men." In 1938, N&O readers learned of ham radio communications being established locally.

Fifteen members of the Raleigh Amateur Radio Club concluded a 26-hour test at 6 o'clock yesterday afternoon after setting up a portable radio station in a tobacco barn several miles from the nearest power lines and communicating with 35

other amateur stations from Texas to Vermont.

The amateurs, ranging in occupation from a college professor to a meat-cutter, established their station six miles out of Raleigh on the Poole Road.

Twenty watts, enough to operate an ordinary light bulb of the same wattage, were generated by a quarter horsepower gasoline engine inside another barn. Another small engine operated electric fans to keep the primary generator from overheating and shoo the flies away from the "hams," as the amateurs call themselves.

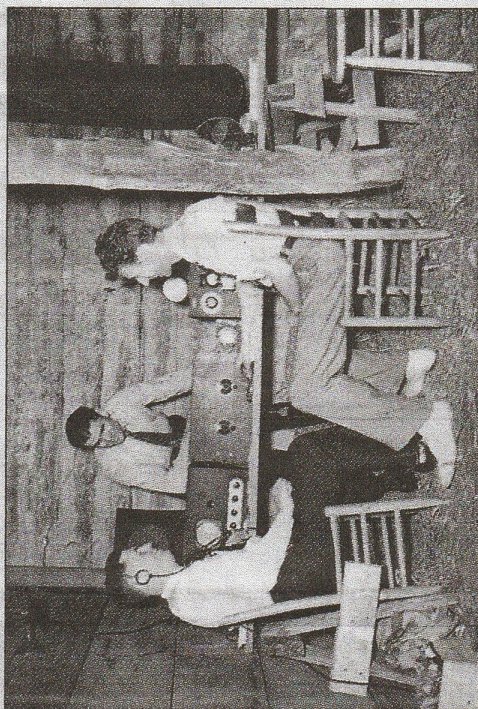
The broadcast was the second time the Raleigh amateurs had cooperated with the American Relay Radio League and its 2,000 non-commercial stations in the United States and Canada in transmitting and receiving under emergency

conditions such as occur in major disasters when established methods of communication break down in the afflicted area. In the annual practice, each emergency station is scored on the basis of how many stations are contacted, at what distance, and with how little current.

The broadcast began at 4 o'clock Saturday afternoon. Six club members manned the station during the night, taking short naps by turns. Nine others relieved them during the light hours, and a score of children and relatives joined them at the close of the broadcast for a wiener roast. THE N&O, JUNE 13, 1938

Only a year later, with World War II looming, this new communications technology was taking a central role in the war effort.

SEE PAST TIMES, PAGE 7B



NEWS & OBSERVER FILE PHOTO

Hugh L. Caveness, W.M. Derby and Charles E. Abrams were among the operators of a 1938 amateur radio test. Caveness was an assistant professor at State College and a director of the American Radio Relay League.

PAST TIMES

CONTINUED FROM PAGE 1B

That great American army of "ham" radiomen, of which Raleigh has its full quota, is remaining anything but idle in these troubled times, marked by the muzzling of thousands of foreign stations that for years provided the most interesting exchanges for United States amateurs.

War has opened up at least one new field for short-wave station owners in Raleigh, as well as throughout the nation, and has greatly increased activity in another.

Counter-espionage on the air is the task assigned to the several thousand American "hams" affiliated with the Naval Communications Reserve. Raleigh has four in this category, one of them a lieutenant - Thomas B. Smiley, who in private life is a power company executive.

With this country making every effort to steer clear of war, the Navy has taken notice of the powerful espionage potentialities of amateur short-wave broadcasting, and it has ordered its reservists to police the air. Lieutenant Smiley and his fellow "hams" have instructions to monitor stations in this and foreign countries and report any conversation that might affect the neutrality of the United States.

So far, the Army Communications Reserve, in which Prof. H. L. Caveness, another Raleigh radio amateur, holds the rank of captain, has sent out no policing instructions, but members believe they might come soon.

Short-wave stations operated by Smiley and Caveness are at their respective

homes, on opposite sides of Vanderbilt Avenue.

Throttling of "hams" by the belligerent nations, as well as by some neutrals, also is causing American operators to give more attention to experiments in communications on high frequencies. From these experiments, many believe, will come valuable discoveries which might help television and would certainly be useful from a military standpoint in time of war.

Directional broadcasting is one phase on which Raleigh operators are concentrating. W. M. Derby, whose 250-watt station, W4JB, is behind his Brooks Avenue home, is just completing a 65-foot directional antenna tower, with which he will experiment in "controlled" broadcasting. Repeated tests with domestic stations will show him just how nearly his broadcasts can be made to go in the direction and the distance he wishes.

While some of the other neutral nations already have closed down all amateur stations, this country has taken no such step as yet, and the American Radio Relay League, with which most "hams" are affiliated, has taken the lead in seeing that its members do not place the nation's neutrality in jeopardy by broadcasting their opinions or information that might be useful to belligerent countries.

THE N&O, SEPT. 30, 1939

Read more stories from local and state history and send us your own stories on the blog

Past Times, newsobserver.com/pasttimes.

Leonard: 919-829-4866 or tleonard@newsobserver.com

PRINTED IN RALEIGH, N.C.
NEWS & OBSERVER NEWSPAPER
SEPTEMBER 26, 2014

Johnson Country Radio Amateurs club truck was at the NC State Fair



JARS Com truck



Some of the equipment in the truck



Telling people about Ham Radio

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.

Check the RARS Classified List on the RARS website regularly for new items.

FS: Heathkit SB-300, Kenwood TS-850, Drake R4-C

Posted October 27th, 2022 by: W4BOH

Contact: infomet@embarqmail.com

All are excellent, clean condx.

All are checked, but not exhaustively.

Come to Hillsborough and check 'em out.

Free beer.

SB-300, with all three filters, \$175.

TS-850, great sounding receiver, \$600.

R4-C, no filters, sounds great, \$250.

PS and spkr available for TS-850, \$100.

Wilson

W4BOH

Wanted minimum 12amp Power supply

Posted October 24th, 2022 by: WZ0Q

Contact: wz0q@outlook.com

Looking for an inexpensive 12 amp or higher p.s.

Contact me by email or phone

919-413-5998

Dennis

Wz0q

Ameritron AL-811H 800W Amplifier

Posted October 20th, 2022 by: NC4DK

Contact: nc4dk@yahoo.com

Ameritron AL-811H Amplifier - 800 Watts - Four 811A tubes - This unit has never been in service. Includes manual.

New Price - \$1500,

This amplifier can be yours for \$1.00 per watt or \$800

Will deliver in the Raleigh area

<https://www.rars.org>

RARS Classifieds continued

TRADING: YAESU 891 + Z-PRO II Tuner for 7300 or similar

Posted October 4th, 2022 by: KY4QX

Contact: michael@ky4qx.com

Here I have a Yaesu 891 and LDG Z-11Pro II Tuner, both work perfectly and are basically new. I 3d printed some custom tuner mounts, as well as some side rails for the 891, both of which I will include. Also included is the audio breakout cable for digital modes and several power cables with fuses. Great kit, just looking for something like the 7300 for base station use.

Looking for 7300 or similar radio.

Image: <https://imgur.com/a/7BSuQHC>

Heathkit SB-614 station monitor

Posted October 4th, 2022 by: K4RGN

Contact: k4rgn@outlook.com

Heathkit SB-614 station monitor, similar to SB-610 but solid state. Works. Manual will be provided on memory stick. \$90. Contact me by email. Thanks, Chuck.

Kenwood TS-890S for sale. Brand new in the box.

Excellent condition. Had less than a year, and barely used.

-Accessories are the Kenwood MC-43S microphone and the Nifty Mini-Manual for TS-890S.

-Have original box; Non-smoker.

-It sells at Gigaparts and DX Engineering for \$4500.

-Would prefer not to ship, but do have original box, shipping box and manual.

-Asking \$3150 (Shipping extra)

-Bob K4RLC

Bconder@yahoo.com

RARS Board Meeting

Minutes

20 September 2022

Call to Order:

- The meeting was called to order at 7:00 P.M. Eastern Time by President John, N8ZU. The following were present: W4CP, AB4OZ, , W8WZ, KE4PAX, KA2DEW, KB2TNR, K4CBW, K4HM, KM4JRH, AD4GX, N2FUA, N4TL, K2HJX, K1OC

Approval of Minutes:

Minutes for August approved.

Old Business:

- Jeremy to make updates to the social media pages.
In process
- Carl will e-mail plans to Tadd for building band-pass filters.
Complete
- John will send out a reminder to those who haven't re-upped.
Complete
- Tom, Hank and Brantley will publish the new infectious disease policy.
Complete
- Transfer of Trustee (N4RAL) to Curt.
In process

New Business:

Tadd updated the group on his 4th Tuesday, Hack Meeting. Signage has been posted.

Brantley gave an update on the POG SIG. Last outing was at Clemmons State Forest. The attendance is good. Pictures taken for the Exciter. Next outing will be at the Educational State Forest at Jordan Lake.

John questioned where the meeting minutes go to die. Mark (Secretary) noted that he is responsible for the archive.

Brantley getting many folks of different backgrounds with no radios. Asked if the club might have a loaner station program. Tadd suggested that a committee be set up to handle the details of initiating such a program. Brantley will take charge of setting up a committee. Chuck recommended that the POTA outings be a training ground for how the loaner system works, and what is expected. Curt also suggested having an associated safety program.

RARS Board Meeting, continued

Brantley asked if the club needed a tower climber. It was determined that we do not. However, Curt suggested that individuals might be interested.

Special Report: Chuck Littlewood noted that the committee is nearing completion of their nominations. Still looking for help for the Treasurer and Education Director.

Officer Reports:

Vice President: Tom, working on a presentation for December.

Treasurer: Greg, KE4PAX gave the treasurer's report. He e-mailed his report to the board before the meeting. Noted 378 members. Updated the board on the cash assets and inventory, including the rental fee paid for RARSfest 2023. Forwarded an e-mail from a STEM rep, who pulled information from the RARS website as a resource for the a STEM project. The T-Mobile hotspots have been updated, and will be sent new ones to those who need them.

Secretary: Mark, KM4JRH no report.

Director Reports:

Public Service Director: Jeremy; updated the status of upcoming events, and noted the exceptional work of event group handling clearing the New Bern event course due to weather.

Education Director: Carl; Working with Nominating Committee to find a new Education Director.

Field Day Chair: Curt; working on the possibility of using Dix Park for Field Day, but noted additional expenses and asked if that would be acceptable. Looking at some other places as well. Richard questioned the use of tents and generators at the park. Curt has not checked on that.

Repeater Chair: In absentia, Alan; August 24th did site survey with Chuck DeCourt. Alan also cleaned up the site a bit. Phone lines have a problem which Chuck is looking into. Chuck also checking out a problem with the DMR repeater.

ARRL Liaison: Chuck; ARRL is looking into new ways of doing things. Suggested that everyone read any correspondence that comes out.

RARSfest Chair: Nancy and Tony are still looking at making changes to the website to support RARSfest. Planning to go to the Lexington hamfest to do some preliminary advertising. Working on things to make things more family friendly and advertising other venues locally to attract more people.

RARS Board Meeting, continued

Exciter Editor: Tom; Exciter is going very well, and appreciates the pictures that have been sent in.

Food Service Chair: Richard; providing snacks for the Hack Meeting.

Net Manager: In absentia, John noted that there was no appointed substitute for last Thursday's net. However, as Alan noted, there was a net, but started late.

Webmaster: Hank; New mobile membership application has been posted for the Board's review. Has several things on the to-do list. Added some past club presentations. rars-l mail list has not worked as intended, due to many members dropping out. The original intent was to be a forum for discussion amongst RARS members. The question of whether a list should be public or members only. After an extensive discussion on how to handle messaging, the subject was tabled. and will be addressed in the future.

Assistant Webmaster: Tony; No comment.

Youth Director: Brantley; Updated the group on up-coming youth events. Noted that his troop of Cub Scouts does not have a Jamboree, so he will put together something for them.

Director at Large: See Repeater Chair comments.

Director at Large: Kenny; No comment.

Director at Large: Tadd; No comment.

New Action Items:

- Brantley to set up committee to pursue a radio loaner program.
- To set up something for the Cub Scouts to participate in the Jamboree on the Air.
- Brantley to apply for grants for a radio loaner program. Carl to help with the details.
- Hank has some additions/changes to make to the new mobile form.

The meeting adjourned at 9:04

Respectfully Submitted,

Mark Kilmer (KM4JRH)

Secretary, RARS

Raleigh Amateur Radio Society

Membership Meeting Minutes

11, October 2022

The meeting was called to order at 7:31 P.M. Eastern Time by RARS President John Honeycutt, N8ZU, via zoom.

The pledge of allegiance to the American flag was said. Visitors were introduced and those with upgrades were acknowledged.

August and September minutes were approved.

Vice President Tom, N4TL mentioned the Exciter as a good source of information. Next month's meeting will include Show & Tell. Contact Tom with your ideas.

Nominating Committee chair Chuck Littlewood, N4HF announced the new Officer and Director nominations. Vote will take place at the November meeting with the installation at the December meeting. John noted that next month's meeting nominations will be accepted from the floor.

Director's Reports:

Director at Large, Alan, AB4OZ Reported on upcoming swap fests. He noted that local information can be gleaned from his QRZ page. Alan's quarterly 10 meter net will take place this Saturday the 15th. RARS net policy: Do not talk to illegals. Ignore them. Also, be aware of your microphone so that you don't lock the repeater by accident. Also, don't allow unlicensed individuals to transmit on your equipment.

Director at Large, Tadd, KA2DEW described the activities happening at the 4th Tuesday in person meetings. Will have a demo of JS8CALL. Nancy Torborg indicated that this is a RARS event, and requested people come early for set up.

Field Day Chair, Curt, W4CP Described the Scanner SI group, and invited anyone to join in. Not looking great for Dix Park, but is looking into other venues.

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Membership Meeting Minutes, continued

Vice President Tom, N4TL introduced our program “Esperanto, as it relates to Ham Radio.” Murray Merner and Chuck Mays gave the presentation.

The meeting was adjured at 8:47 P.M. Eastern time.

Respectfully Submitted,

Mark Kilmer, KM4JRH

Secretary RARS

**33rd Annual**

JARSFEST 2022

ARRL Sanctioned Hamfest

SUN. NOV. 20 | **AMER. LEGION**
8:00 A.M. TO 1:30 P.M. | **COMPLEX** 605 N. Wall Street
BENSON, NC 27504

Adv. Reg. \$9.00 — At Door \$10.00 — Child (Under 16) Free, With Adult

Talk-In On 147.270 + 600
Backup Talk-In On: 146.970 — 600

BUY, SELL, TRADE Plus **EXAMS, DEALERS, FOOD**

DRAWINGS:
1st Prize - Icom 7300
2nd Prize - Yaseu 2980R

INSIDE TABLES FOR RENT
Available on a First Come First Serve Basis

NEW LAYOUTS INSIDE & OUTSIDE!
All Spaces Sold Out The Last 18 Years)
Inside Set Up: 6:00 AM — Reserve Your Space Now

Outdoor Tailgating Opens 6:00 AM

GREAT FOOD
Biscuits — Burgers — Dogs
& More

NOTICE:
Due to local ordinances and club policy,
neither weapons nor pornographic
material may be displayed or sold at the
JARSFEST site.

Local Lodging:
Call Benson Area Chamber Of Commerce 919-894-3825

EXAMS BEGIN: 9:30 AM (SHARP) No charge Amateur Radio Exams (Courtesy of the RARS and Five
County VE Teams) Photo ID, FRN or current call sign required. Please bring a copy of a CSCE's for test elements
passed that are not reflected by your current license class. Contact Joe White for more information
about testing at WA4GIR@ARRL.net walk-ins or register at fivecountyhre.org

To Reserve Space or More Information Email: **N4AED@hotmail.com**

REGISTER VIA MAIL OR ONLINE AT <https://www.jars.net/jarsfest-2022/>

☒ Please Print Clearly JARSFEST 2022 Pre-registration Make Checks Payable To JARS